

constructed on concrete pilings so the waters of the Bay have free movement through the pier structure. If the lease is renewed there will be no changes in the structure. If the lease is not renewed, it is possible that the wharf could be removed, but this would not change the flow of water through Suisun Bay.

2.) There are no structures on the Marine Terminal lease parcel to impact surface waters, so the renewal of the lease would have no impact.

3.) The wharf does not extend far enough into Suisun Bay to impede any potential floodwaters, and the structure is open and raised enough to allow flood currents to pass through.

4.) The wharf is too small to impact the size of Suisun Bay, and there are no other surface water bodies on the Marine Terminal lease parcel.

5.) Discharges into surface waters can come from spills at the wharf itself, accidents involving vessels in transit to or from the wharf or discharges of ballast waters within the San Francisco - Suisun Bay systems. Impacts from local spills are mitigated by the maintenance of the facility's Oil Spill Contingency Plan, shown as Attachment 2 of this document. It is not possible to determine specific impacts to plant or animal life from such a spill, as there is no site-specific documentation of habitats available (see Sections D and E, following).

Impacts arising from an accident are treated in Section J, following.

Over the past several decades, the accidental introduction of many marine and estuarine organisms from the ballast waters of ships has greatly changed the plankton and benthic invertebrate fauna of the Bay-Delta (Calfed, 1997). It is unknown what species may be in ballast waters of vessels calling at the Shore Terminals facility, and what procedures they use to prevent introduction of these species to the region.

Renewal of the Shore Terminals lease would continue the use of the Marine Terminal, and the transit of the vessels calling there. If the lease were not renewed, these vessels movements would cease, or possibly go elsewhere.

6.) No ground waters flow over the lease parcel, other than the waters of Suisun Bay. The wharf does not impact the flow within the Bay, so the renewal of the lease would have no impact.

7.) No underground construction is planned for the site, and significant amounts of ground water are not used at the wharf, so renewal of the lease would have no impact on the amount of ground water available.